Date Received 3-26-83

MECK COUNTY DEPARTMENT OF RECEIVED MAR 28 1983 ENVIRONMENTAL HEALTH

SIR No. 19602

T. C. No. 227-101-45

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

1) NAME OF OWNER DELLINGER (LAST) ROBERT (FIRST) CEDRIC (MIDDLE)

2) ADDRESS OF OWNER 7944 SOUTHWAY RD. ZIP 28215

3) PHONE NO. Home 536-6797 Office 523-2446

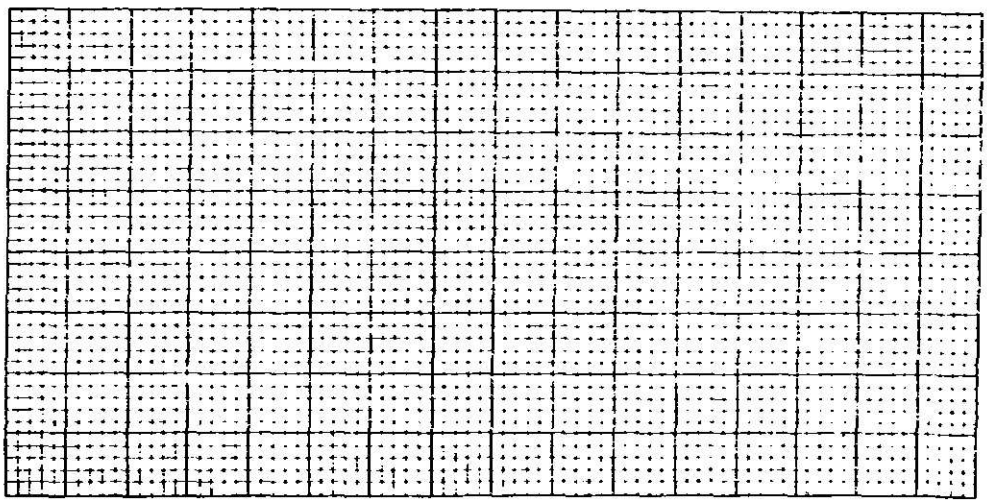
4) LOCATION OF PROPERTY 3306 NANCY CREEK ROAD (STREET OR COUNTY ROAD)

5) SUBDIVISION PROVIDENCE PLANT. LOT NO. 23 BLOCK NO. 3-A

MAP BOOK NO. 17 PAGE NO. 183

6) DEED REFERENCE: DEED BOOK 3636 PAGE NO. 0418

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge



7) ACCURATELY DIAGRAM & DIMENSION LOT

Robert C. Dellinger
OWNER

END-5-76

Environmental Health Department's Copy

DEPARTMENT OF ENVIRONMENTAL HEALTH
MECKLENBURG COUNTY, NORTH CAROLINA

SITE EVALUATION

S.I.R. NO. 19102

T.C. NO. 227-NC-45

(Ground Absorption Sewage Disposal)

OWNER: Robert C. Pettinger
ADDRESS: 7949 Providence Road Charlotte, N. C. 28215

PLAT NO: 3-A
LOT SIZE: 53,560

LOCATION OF SITE: 3306 Long Creek Rd

FACTORS	AREA 1	AREA 2	AREA 3	AREA 4
1. SLOPE (%)	S (PS) 6-12% U	S PS (U) complex slopes	S PS 6-12% U	S PS U
2. SOIL TEXTURE (12-36 inches) Sandy, Loamy, Clayey (Note 2-1 Clay)	S (PS) Clay U	S PS — U	S (PS) Clay U	S PS U
3. SOIL STRUCTURE (12-36 inches)	S (PS) Blocky U	S PS — U	S (PS) Blocky U	S PS U
4. SOIL DEPTH (inches)	S PS 24-36" (U)	S PS — U	S (PS) 36-40" U	S PS U
5. RESTRICTIVE HORIZONS (Inches) (Impervious strata, Rock)	S saprolite PS 24" (U)	S PS — U	S 24-36" (PS) to U saprolite	S PS U
6. SOIL DRAINAGE/GROUNDWATER (external and internal)	S (PS) 24-36" to groundwater U	S Drainageway PS (U)	S (PS) 24-36" to ground water U	S PS U
7. OTHER (Specify)	S PS U	S PS U	S restrictive PS layer (U)	S PS U
8. SOIL GROUP	IIIA	IVA	IVA	
9. SITE CLASSIFICATION	unsuitable	unsuitable	unsuitable	
10. SOIL SERIES	Poarlot-like	Drainageway complex slopes	Cecil like	

S - Suitable PS - Provisionally Suitable U - Unsuitable

**See Diagram on Back (includes: soil areas, property lines, roads, streams, gullies, wet areas, fill areas, wells, water bodies, slopes)

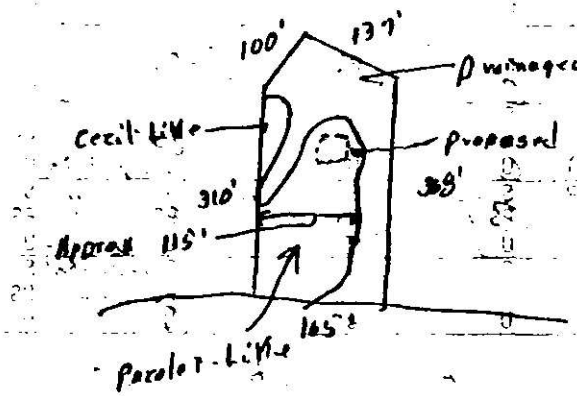
Recommendations/Comments: _____

Described by: William R. Martin
Title: Soil Scientist

Date: 5-2-83

EHD 539 (Revised: 6/82)

2


100'
137'
Driveway & complex slopes
Creek line
proposed house site
310'
38'
Approx 115'
165'
Perc test Line
Muncy Creek Road

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

SIT. NO. 19602
T. I. NO. 227-101-45
DATE. 5-6-83

Mr. Robert C. Dellinger
7944 Southway Road
Charlotte, NC 28215

Re: Property located at 3306 Nancy Creek Road, Lot 23, Blk. 3-A

Dear Mr. Dellinger:

At your request, a field investigation was conducted on the property designated above and was classified unsuitable for the installation of a ground absorption sewage disposal system. A copy of the site evaluation report is enclosed for your information.

Sites classified as unsuitable may be utilized for soil absorption disposal systems provided engineering, hydrogeologic, soil and environmental studies indicate that a suitable septic tank system or a suitable alternate system can be reasonably expected to function satisfactorily.

Should you desire to file for permission to install an alternate system, please submit your proposals, in the form of plans and specifications, to this office. They will be reviewed and if it is found that the system may be reasonably expected to function satisfactorily, approval will be given upon the execution by you of a "Septic Tank Agreement Form" provided by this office.

If I may be of assistance, please feel free to call at any time.

Sincerely,

Michael A. Sexton
Environmentalist
On Premises Waste Disposal Section

Enclosure

EHD #37 (11-82)

Date Received 7-6-83

RECEIVED JUL 6 1983

ICAR(S) Application No. 19602

T. C. No. 227-101-45

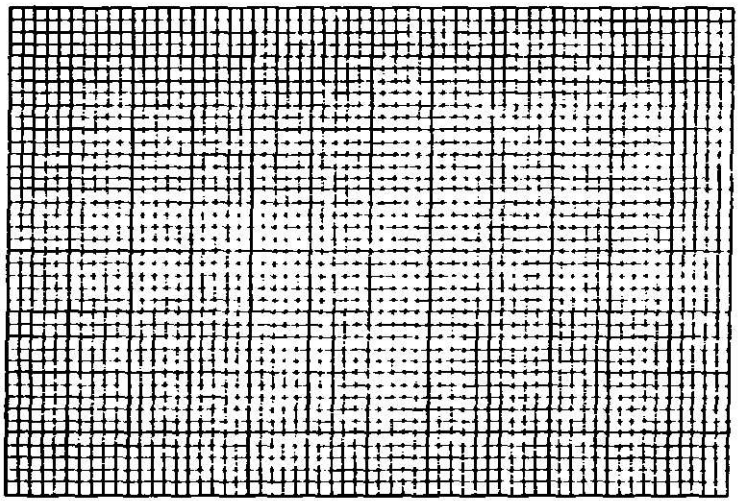
Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The owner of that property described hereinafter hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) ___ Alter or Repair an individual septic tank wastewater treatment system with a subsurface, soil absorption, effluent discharge.



3) PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ___ Yes ___ No
Residence ✓ Yes ___ No

4) No of Bedrooms 3
5) Business Use — Max No Employees ___
6) Washing Machine ✓ Yes ___ No
7) Garbage Disposal ✓ Yes ___ No
8) Dishwasher ✓ Yes ___ No
9) Water Supply
A) Individual Well ✓
B) Governmental System ___
C) Community System:
1. Well source ___
2 Governmental source ___
10) Sewage System
House located within 200 feet of public sewer ___ Yes ✓ No
House located within 200 feet of community sewer ___ Yes ✓ No
11) FHA Case No ___
12) VA Case No. ___

13) NAME OF OWNER DELLINGER (LAST) ROBERT (FIRST) CEDRIC (MIDDLE)

14) ADDRESS OF OWNER 7944 SOUTHWAY ROAD

15) PHONE NO. Home 536 6797 Office 523 2446

16) LOCATION OF SYSTEM 3306 NANCY CREEK ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION PROVIDENCE PLANT Lot No. 23 Block No. 3-A

Map Book No. [redacted]17 Page No. [redacted]183

18) DEED REFERENCE — DEED BOOK 3636 AT PAGE 0418

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ___ NO DATE RUN 4/83 PS

20) PTR NUMBER (See Instructions) 19602

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

7/6/83
DATE OF APPLICATION

Robert C Dellinger
OWNER

EHD-5-76

ENVIRONMENTAL HEALTH DEPARTMENT'S COPY

Date Issued 7-11-83

Serial No. 6582

SIR No. 19602

T. C. No. 227-101-45

Map Date

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Dellinger, (LAST) Robert (FIRST) Cedric (MIDDLE)

ADDRESS OF OWNER 7944 Southway Rd., Charlotte, NC ZIP 28215

LOCATION OF LOT 3306 Nancy Creek Road (STREET OR COUNTY ROAD)

SUBDIVISION Providence Plantation LOT NO 23 BLOCK NO. 3-A

MAP BOOK NO. PAGE NO.

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number 19602. This approval is subject to the following terms and conditions:

1. That the nitrification field be installed,,constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed,altered, and/or repaired and that the system be installed in accordance with same.

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

*** AGREEMENT FORM ON FILE ***

Environmentalist

Bill D. Hartsell Jr.
Environmental Health Director, or Authorized Section Head

EHD-S-76

Environmental Health Department's Copy

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

COPY

SEPTIC TANK AGREEMENT 19602

The undersigned, ROBERT C. DILLINGER MARTHA S. DILLINGER owner of property located at 3306 NANCY CREEK ROAD, ("the site") and described in instrument recorded in Book 3635 at Page 0418, Mecklenburg Public Registry, hereby acknowledges that he applied to the Department of Environmental Health for a permit to install a septic tank sewage disposal system on the site; the Department evaluated the site for suitability for such a system in accord with the regulations promulgated by the North Carolina Commission for Health Services, 10 NCAC 10A .1900 et seq; that the Department classified the site as unsuitable and an appropriate permit was issued by the Department.

The undersigned further acknowledges that the proper design, construction and maintenance of such septic tank system is his responsibility and that neither the Department nor its officials, employees or agents warrant or guarantee that the said system installed pursuant to the permit issued by the Department will function in a satisfactory manner for any given period of time or that the Department, its officials, employees or agents assume any liability for damages, consequential or direct, which are caused, or which may be caused by a malfunction of such system.

This document shall be placed on the public records of the Register of Deeds of Mecklenburg County and indexed therein under the Grantor Index in the name or names of the undersigned, and the foregoing acknowledgements shall henceforth be binding on all persons claiming any right, title, or interest in the site.

And the undersigned further agrees for himself, his heirs and assigns that he shall indemnify and hold harmless the Department and its successors, as well as Mecklenburg County, for any damages or other claims of any person or persons whatsoever arising out of the installation operation, or failure of said septic tank system.

And the undersigned further agrees for his heirs and assigns that, in the event any septic tank system installed under authority of the aforesaid permit fails to perform adequately, in any respect, he will take whatever measures are required to correct same; or if such is impossible he will discontinue use of said system immediately.

Use of the singular masculine pronoun forms herein shall be deemed to also include the plural and feminine forms as the context may require.

This 11 day of JULY, 1983.

Robert C. Dillinger (Seal)
Martha S. Dillinger (Seal)

STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, [illegible], a Notary Public for said County and State, do hereby certify that Robert C. & Martha S. Dillinger personally appeared before me this date and acknowledged the due execution of the foregoing instrument.

WITNESS my hand and notarial seal, this 11th day of July, 1983.

[illegible]
Notary Public
My Commission Expires: 12-7-86

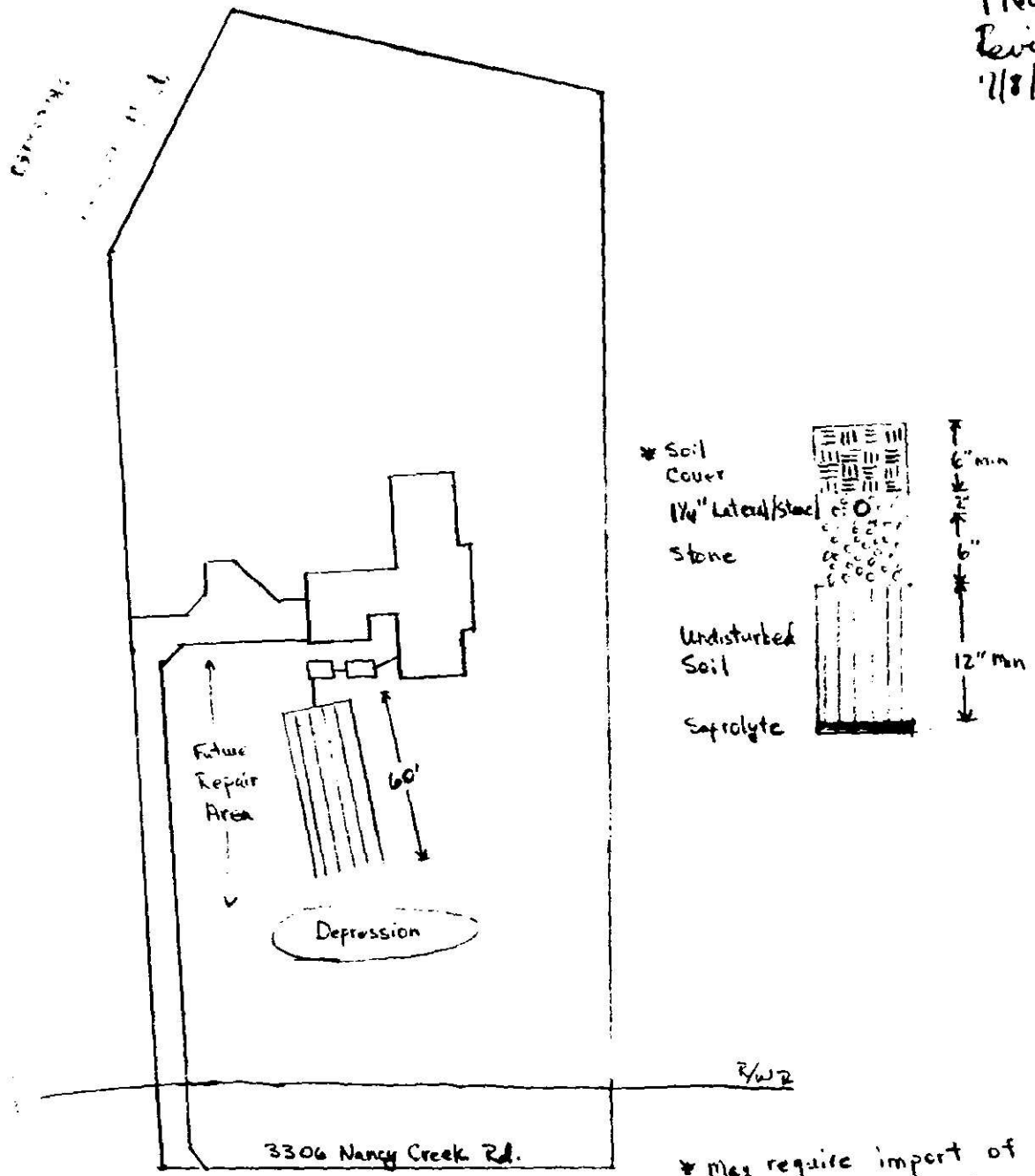
STATE OF NORTH CAROLINA
COUNTY OF MECKLENBURG

I, _____, a Notary Public for said County and State, do hereby certify that _____ personally came before me this day and acknowledged that he is _____ of _____, and that by authority duly given and as the act and deed of said corporation, the foregoing instrument was signed in its name by its _____, sealed with its corporate seal and attested by _____.

WITNESS my hand and notarial seal, this _____ day of _____, 19___.

_____
Notary Public
My Commission Expires: _____

19602
Revised
1/8/83



* May require import of fill dirt in some areas

PHONE 283-6620

ROUTE 6

Williams Septic Tank Service, Inc.

COMPLETE SEPTIC TANK AND DRAINLINE INSTALLED

BRAIN TILE - CONCRETE - MOBILE

MONROE, NORTH CAROLINA 28110

6-22-82

Mr. Bill Hardister
Mecklenberg County Health Dept.
Charlotte, N.C. 28200

Dear Mr. Hardister:

This letter is in regards to the property on 7306 Nancy Creek Road, Lot 22, in Providence Plantation, which is owned by Bob Dellinger.

I would like to propose a low pressure system on this property. It would consist of 1-1500 gallon tank, 1- 1000 gallon pump tank, 2- separate drain fields, with gate valves to be placed so that one system can be used and the other one rest.

I feel this type of system will work on this land. Enclosed you will find a plot plan with a diagram of this system.

Sincerely,

Ralph L. Williams

Ralph L. Williams
Williams Septic Tank Ser.Inc.

Enclosure
cc- Bob Dellinger
rc

Address: 3306 Nancy Creek Road #19602

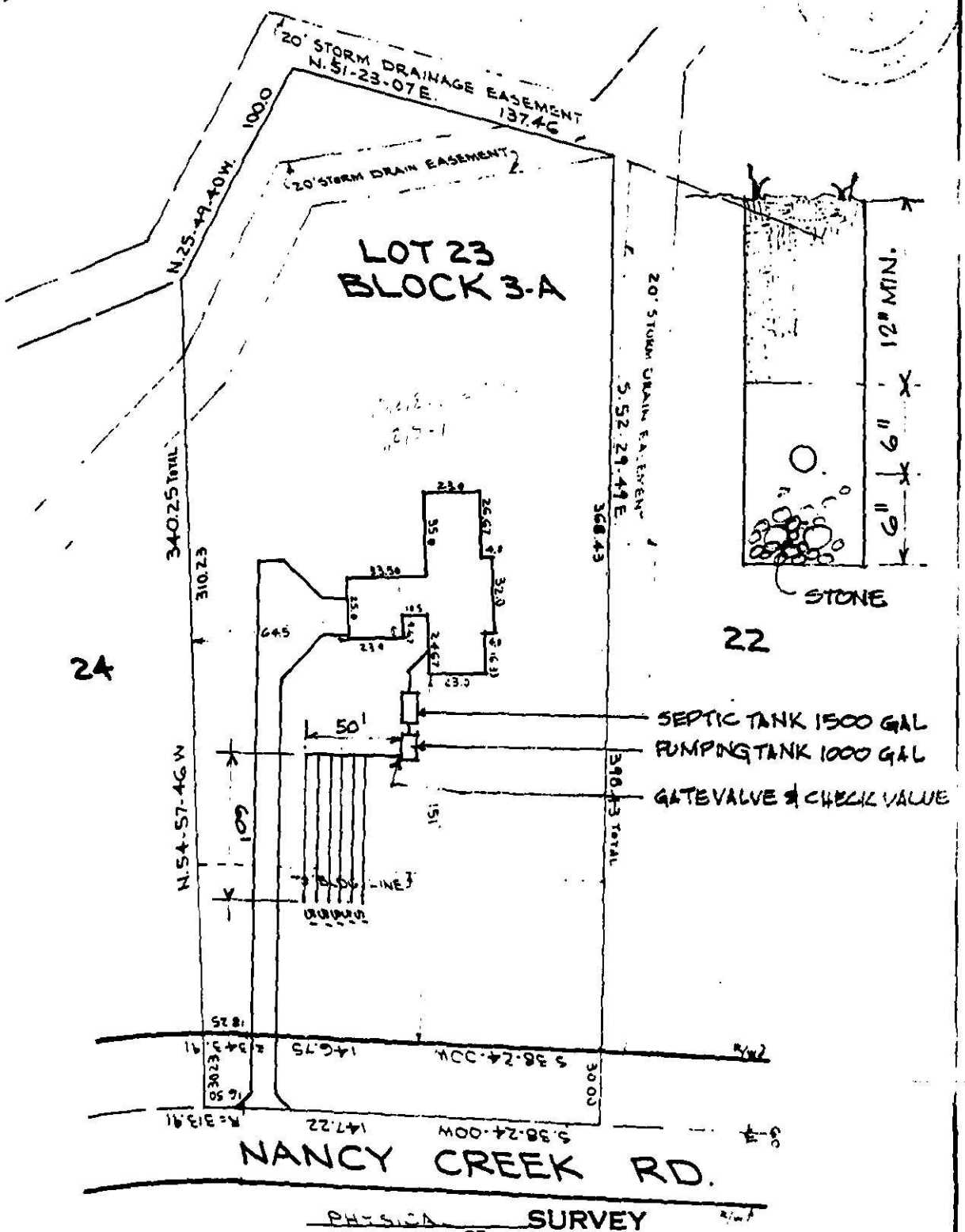
DESIGN SPECIFICATIONS FOR LPP:

Daily waste flow	360 gallons
Septic tank size	1500 gallons
Pumping tank size	1000 gallons
Effluent loading rate	0.2 gallons per day/ft^2
Absorption area	1800 ft^2
Total length of laterals	60 ft
Lateral diameter	1¼" (160 psi pipe)
Lateral configuration	6 x 60 ft line
Supply line length	50 feet
Supply line diameter	1½" (160 psi pipe)
Manifold placement	side
Hole size	5/32"
Hole spacing	5 feet
Number of holes	72
Pressure head	2 feet
Flow per hole	.41 gpm
Total flow	29.5 gallons per minute
Elevation head	6 feet
Friction head	4.2 feet
Pressure head	2 feet
Total head	12.2 feet
Pump requirements	29.5 gpm against 12.2 feet of head
Storage volume in laterals	32.4 gallons
Storage volume in supply lines	6.3 gallons
Total storage volume	38.7 gallons
Dosing volume	171.4 gallons
Dosing depth	6½"
Check valve needed?	Yes

THIS IS TO CERTIFY THAT ON THE 14TH DAY OF APRIL 1983 I SURVEYED THE PROPERTY SHOWN ON THIS PLAT, AND THAT THE TITLE LINES AND THE WALLS OF THE BUILDINGS IF ANY ARE AS SHOWN HEREON.

SIGNED R.B.PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS



PHYSICAL SURVEY OF

LOT 23 BLOCK 3-A PROVIDENCE PLANTATION SEC. 5 MAP 2

PROVIDENCE TOWNSHIP, MECKLENBURG COUNTY, N. C.

CHARLOTTE, N. C.

SCALE 1 IN. = 50 FT.

THE PROPERTY OF BUB TELLINGER

MAP RECORDED IN BOOK 17 AT PAGE 182 DEED RECORDED IN BOOK ____ PAGE ____

File II 19602

PHONE 283-6630 ROUTE 6

Williams Septic Tank Service, Inc.

2465 old Charlotte Rd
Monroe NC 28110

COMPLETE SEPTIC TANK AND DRAINLINE INSTALLED

DRAIN TILE - CONCRETE - MOBILE

MONROE, NORTH CAROLINA 28110

6-22-83

Mr. Bill Hardister
Mecklenberg County Health Dept.
Charlotte, N.C. 28200

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Sincerely,

Ralph P. Williams

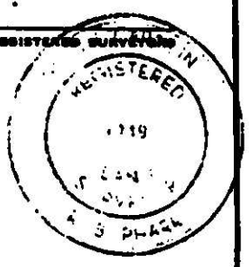
Ralph P. Williams
Williams Septic Tank Ser.Inc.

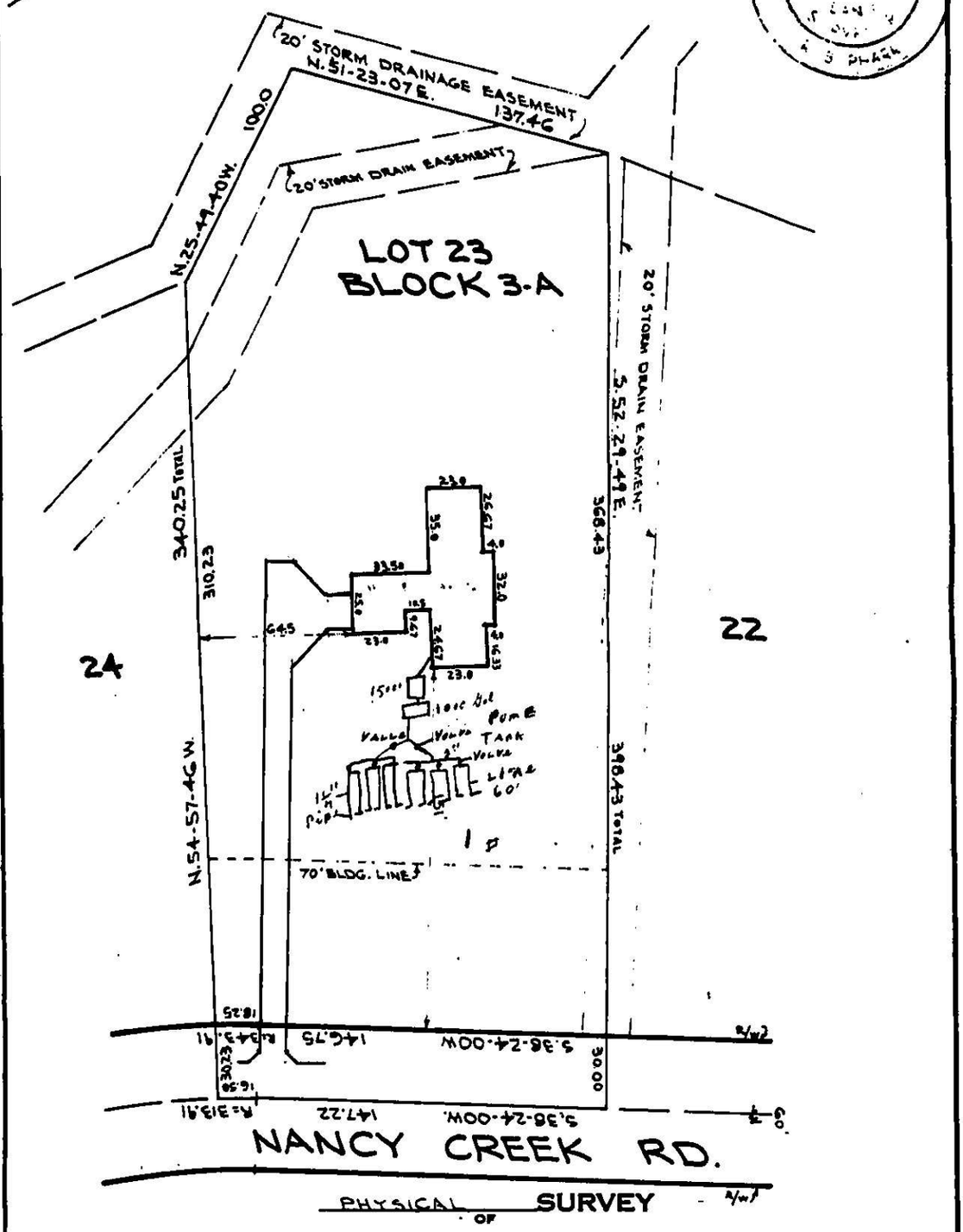
Enclosure
cc-Bob Dellinger
pc

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SIGNED R. B. PHARR

R. B. PHARR & ASSOCIATES, REGISTERED SURVEYORS





PHYSICAL SURVEY OF

LOT 23 BLOCK 3-A PROVIDENCE PLANTATION SECT 6, MAP 2
PROVIDENCE TOWNSHIP, MECKLENBURG COUNTY N C
CHARLOTTE, N. C.

SCALE 1 IN. = 50 FT.

THE PROPERTY OF BOB DELLINGER

MAP RECORDED IN BOOK 17 AT PAGE 183 DEED RECORDED IN BOOK ____ PAGE ____

BRUNING 40-22 22208-4